

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
 Data File : PD073179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 13:17
 Operator : AR\AJ
 Sample : N4955-07
 Misc : PEST LOD 1PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:48:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.456	35282383	1136.9E6	16.626	20.521
2)	SA Decachlor...	7.832	8.909	42498781	276.8E6	20.633	21.654
Target Compounds							
2)	A alpha-BHC	3.207	3.920	2606361	109.6E6	0.756	1.492 #
3)	MA gamma-BHC...	3.537	4.253	2644253	85664941	0.953	1.512 #
4)	MA Heptachlor	3.869	4.820	3132605	56654578	1.064	1.511 #
5)	MB Aldrin	4.148	5.158	2856323	44629009	0.960	1.382 #
6)	B beta-BHC	3.840	4.469	1546490	25602185	1.207	1.222
7)	B delta-BHC	4.068	4.713	2294673	68615643	0.740	1.686 #
8)	B Heptachlo...	4.653	5.591	2857573	61627300	1.070	2.300 #
9)	A Endosulfan I	5.022	5.975	2652644	49963642	1.060	2.032 #
10)	B gamma-Chl...	4.901	5.845	3641060	51052885	1.328	1.925 #
11)	B alpha-Chl...	4.964	5.920	3334467	46881891	1.240	1.815 #
12)	B 4,4'-DDE	5.153	6.094	3398387	37924285	1.328	1.526
13)	MA Dieldrin	5.288	6.253	2807881	37938072	1.063	1.507 #
14)	MA Endrin	5.564	6.484	2265341	12558037	0.935	0.580 #
15)	B Endosulfa...	5.862	6.713	2109072	26972321	0.975	1.375 #
16)	A 4,4'-DDD	5.712	6.618	4701467	50479808	2.204	2.577
17)	MA 4,4'-DDT	5.960	6.926	2052904	20741967	1.072	1.111
18)	B Endrin al...	6.044	6.845	2193421	22005934	1.275	1.476
19)	B Endosulfa...	6.267	7.078	2622510	22199660	1.193	1.269
20)	A Methoxychlor	6.542	7.406	2254815	12730309	1.961	1.454 #
21)	B Endrin ke...	6.775	7.567	4453099	28947178	1.780	1.550
22)	Mirex	6.941	8.016	3117735	14856630	1.699	1.248 #
23)	Chlordane-1	0.000	4.608	0	1043518	N.D.	0.666 #
24)	Chlordane-2	4.260	5.158f	775466	44629009	7.911	36.378 #
25)	Chlordane-3	4.901	5.845	3641060	51052885	12.485	13.396
26)	Chlordane-4	4.964	5.920	3334467	46881891	11.469	10.629
27)	Chlordane-5	5.862	6.755f	2109072	686453	21.831	0.927 #

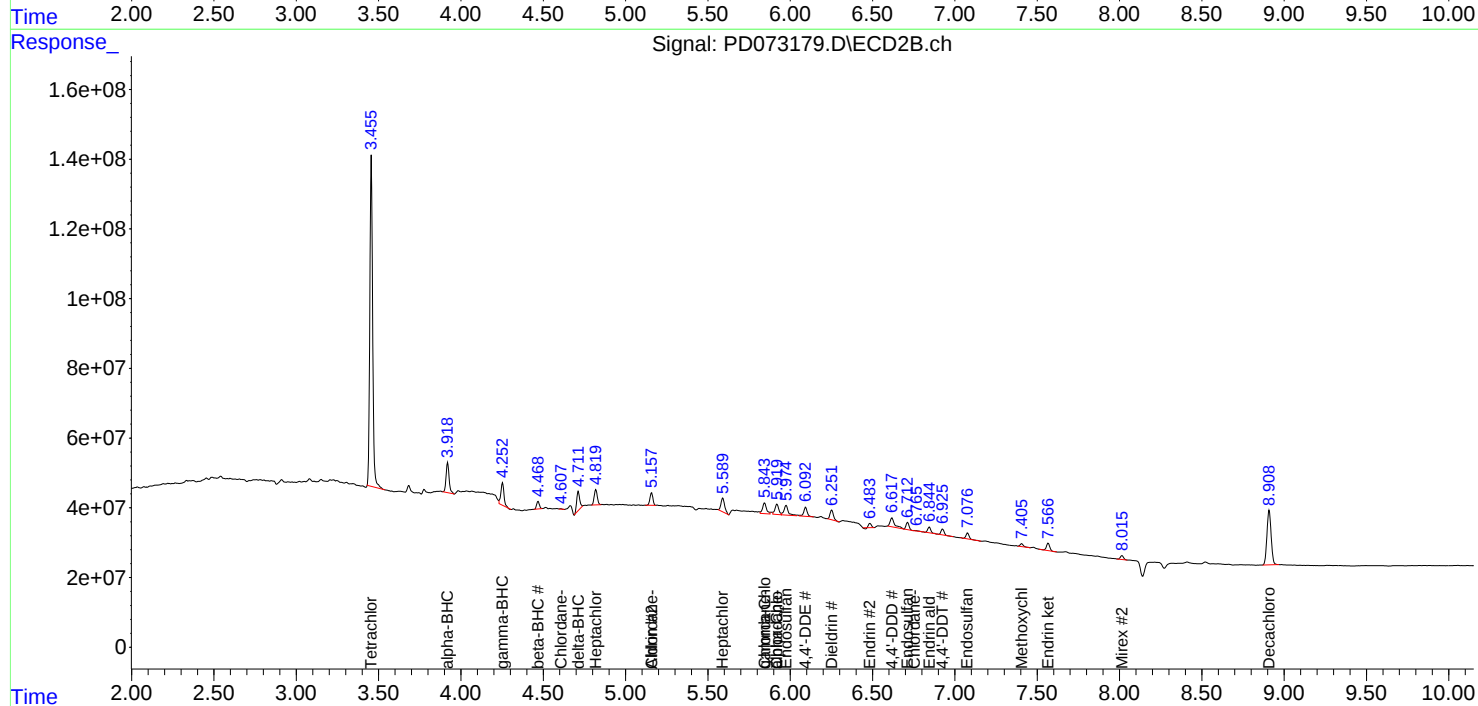
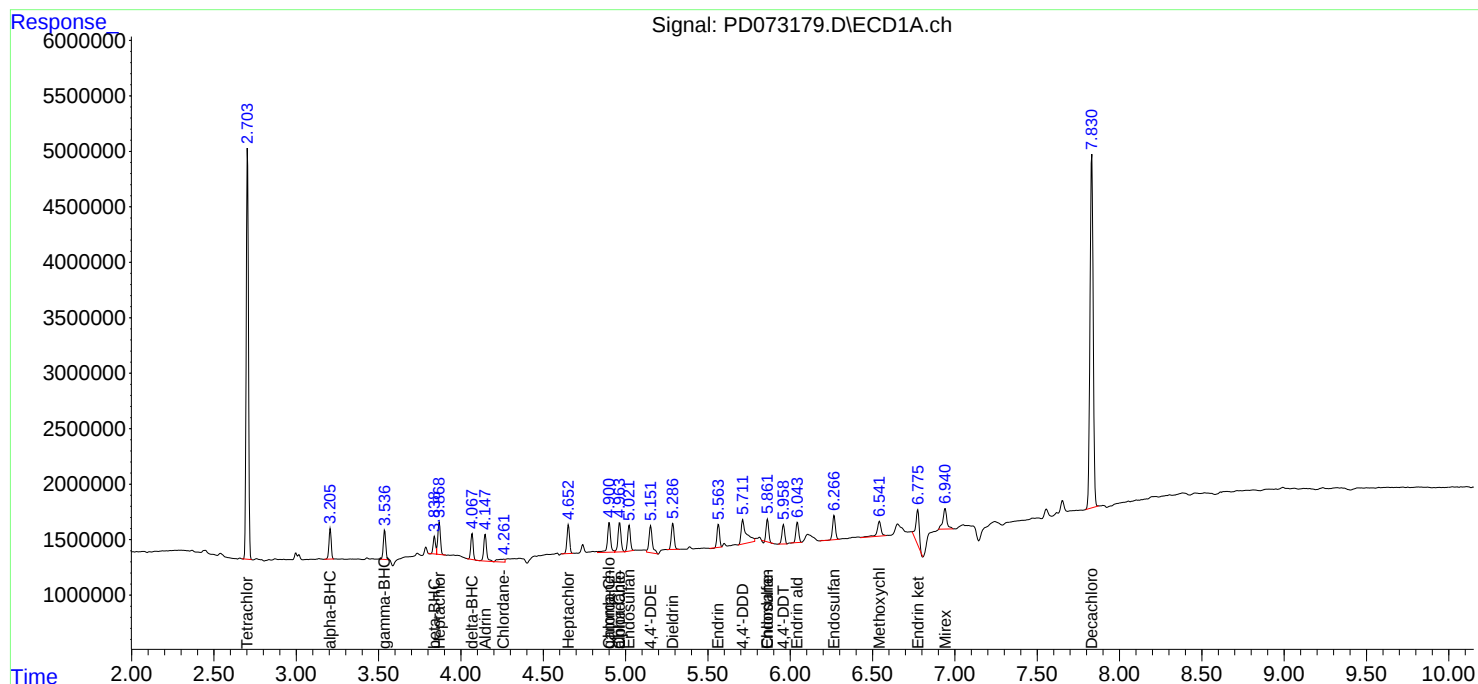
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

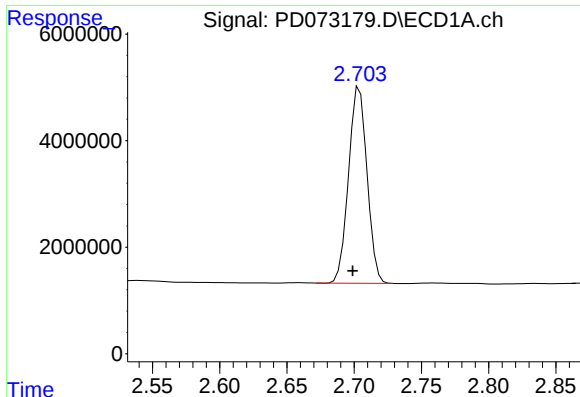
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
Data File : PD073179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 13:17
Operator : AR\AJ
Sample : N4955-07
Misc : PEST LOD 1PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:48:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

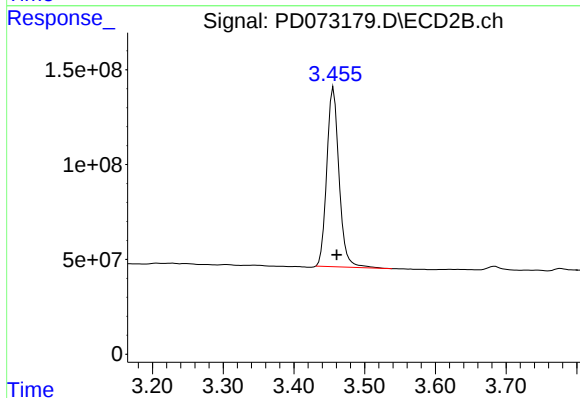




#1 Tetrachloro-m-xylene

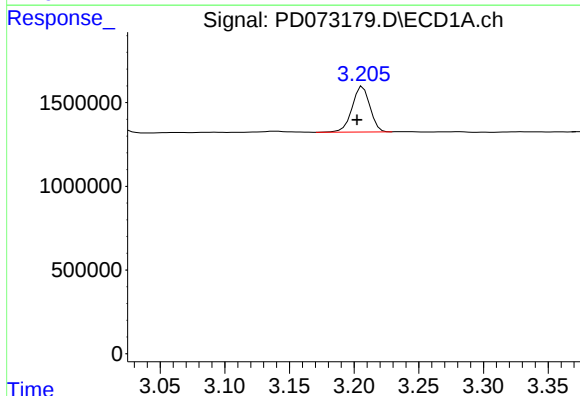
R.T.: 2.704 min
Delta R.T.: 0.005 min
Response: 35282383
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



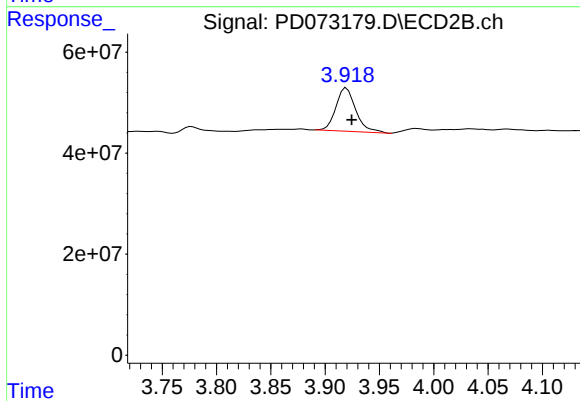
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 1136852444
Conc: 20.52 ng/ml



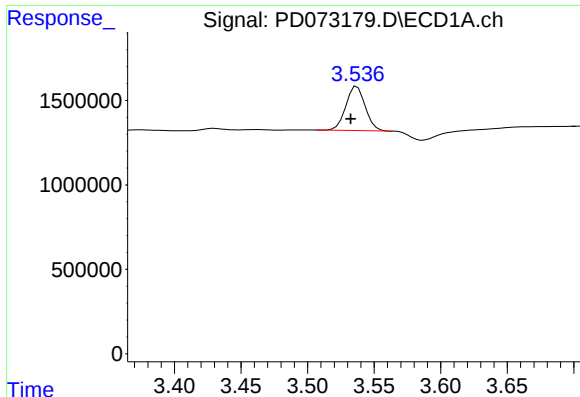
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.005 min
Response: 2606361
Conc: 0.76 ng/ml



#2 alpha-BHC

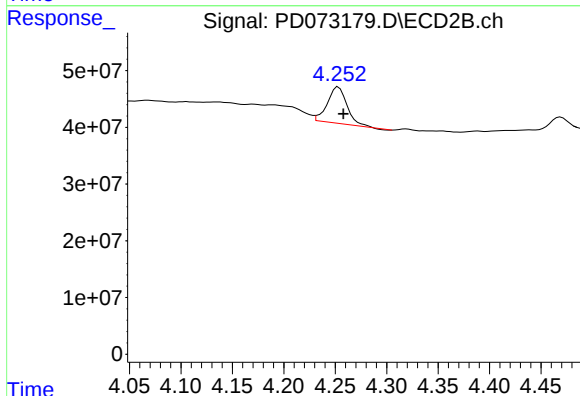
R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 109621382
Conc: 1.49 ng/ml



#3 gamma-BHC (Lindane)

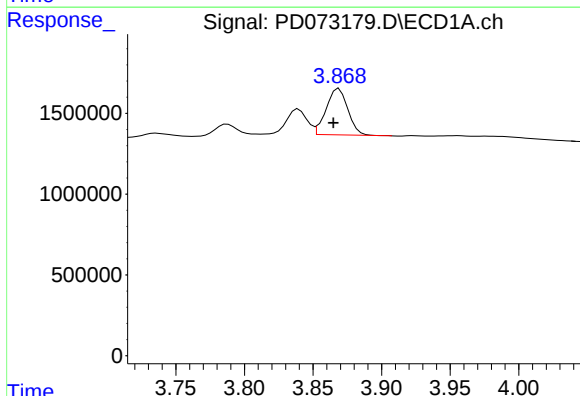
R.T.: 3.537 min
Delta R.T.: 0.005 min
Response: 2644253
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



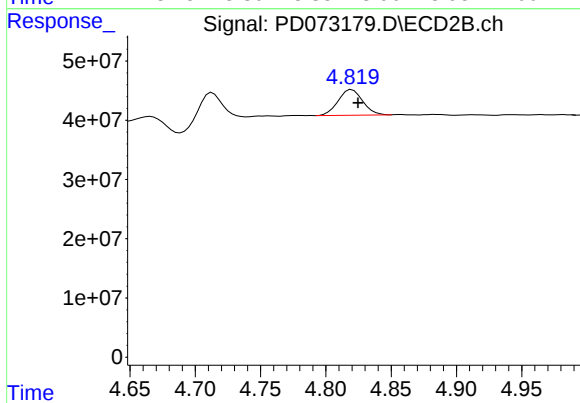
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 85664941
Conc: 1.51 ng/ml



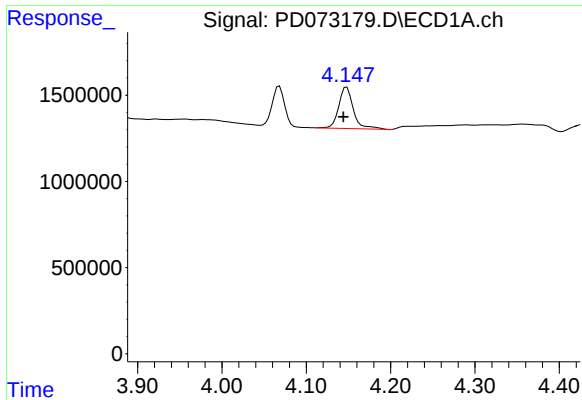
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: 0.004 min
Response: 3132605
Conc: 1.06 ng/ml



#4 Heptachlor

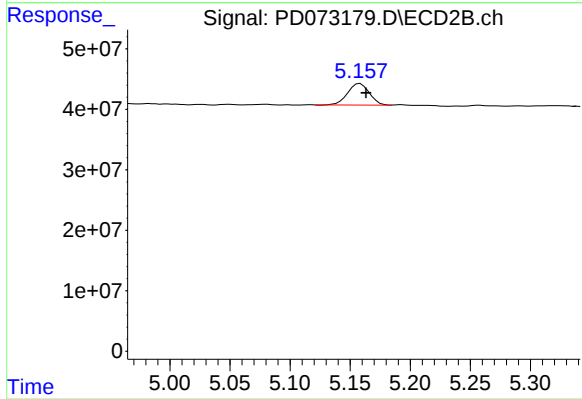
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 56654578
Conc: 1.51 ng/ml



#5 Aldrin

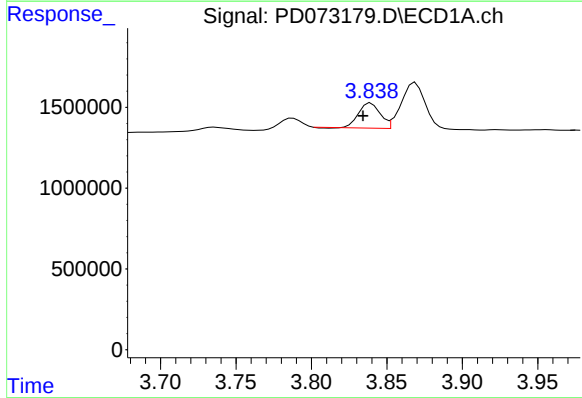
R.T.: 4.148 min
Delta R.T.: 0.004 min
Response: 2856323
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



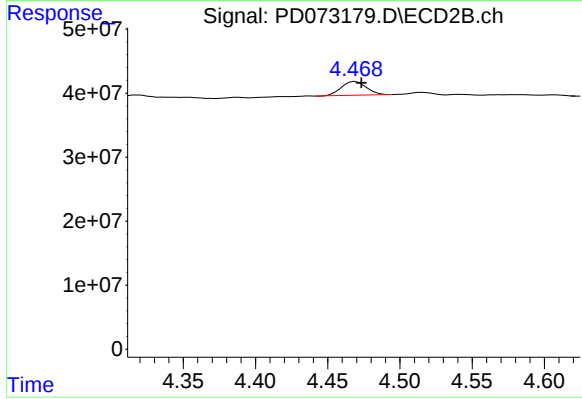
#5 Aldrin

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 44629009
Conc: 1.38 ng/ml



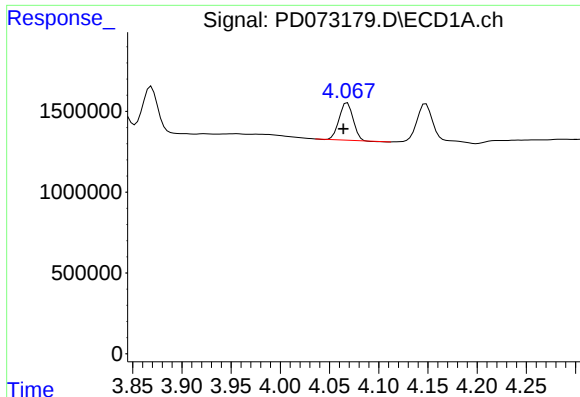
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.005 min
Response: 1546490
Conc: 1.21 ng/ml



#6 beta-BHC

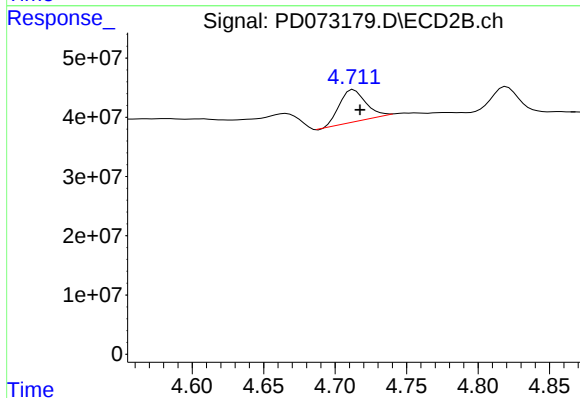
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 25602185
Conc: 1.22 ng/ml



#7 delta-BHC

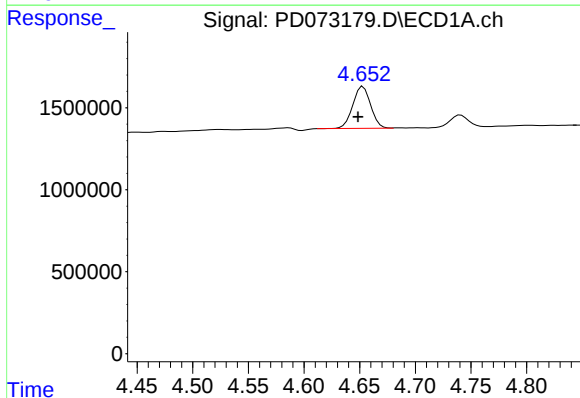
R.T.: 4.068 min
Delta R.T.: 0.004 min
Response: 2294673
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



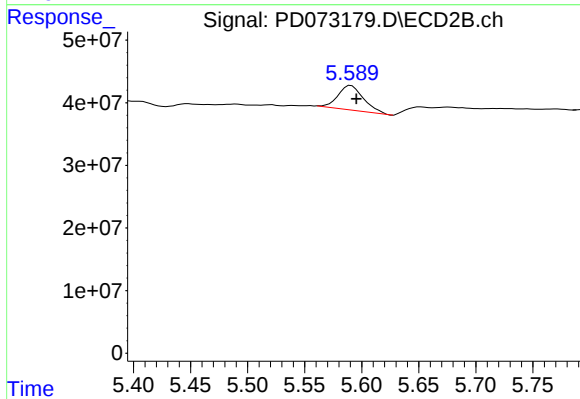
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 68615643
Conc: 1.69 ng/ml



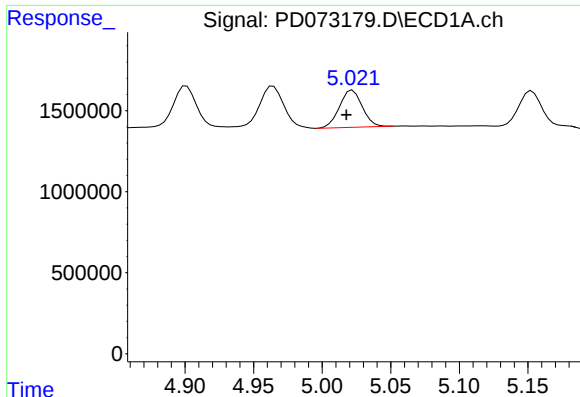
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 2857573
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

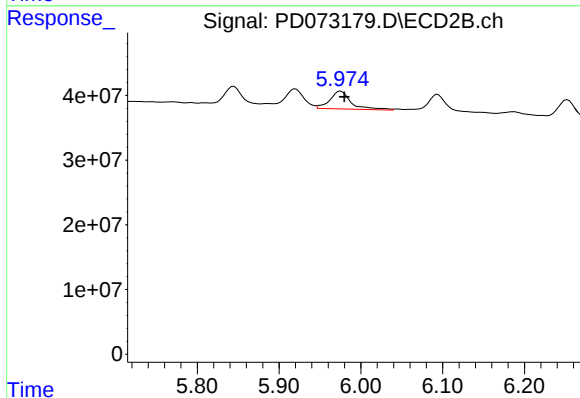
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 61627300
Conc: 2.30 ng/ml



#9 Endosulfan I

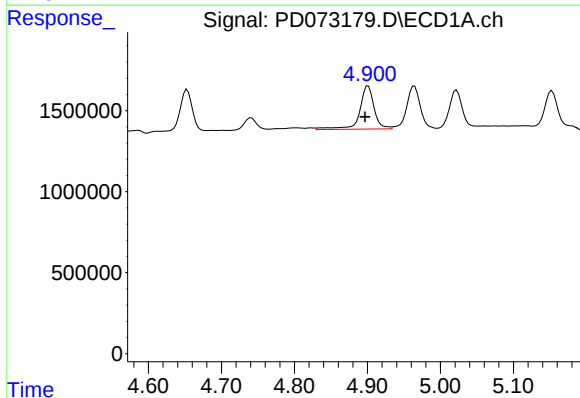
R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 2652644
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



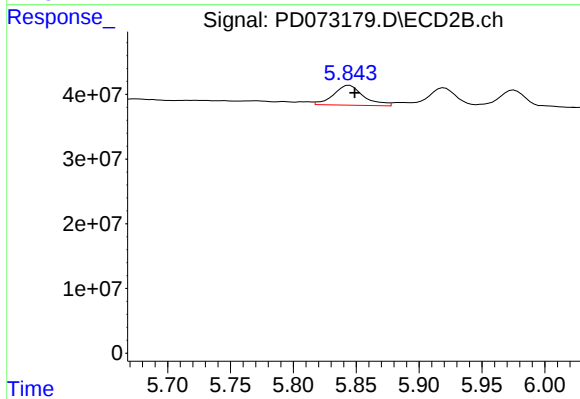
#9 Endosulfan I

R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 49963642
Conc: 2.03 ng/ml



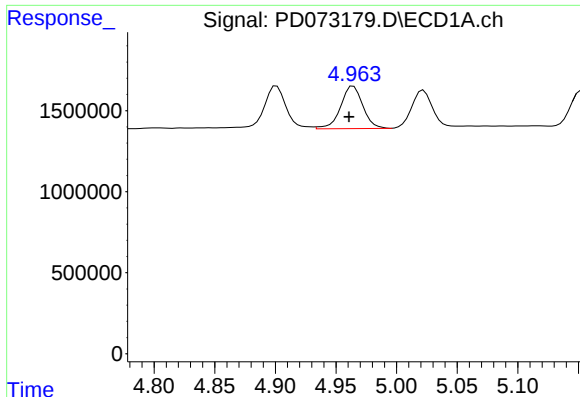
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 3641060
Conc: 1.33 ng/ml



#10 gamma-Chlordane

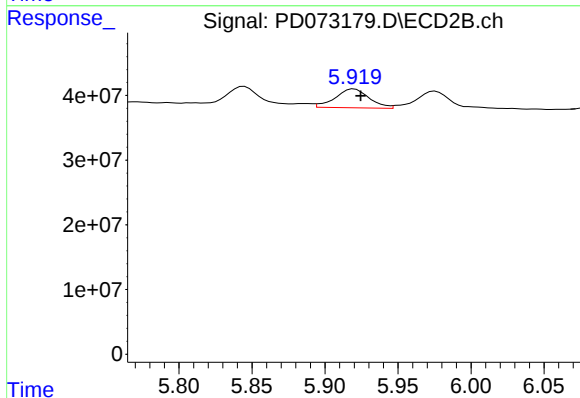
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 51052885
Conc: 1.92 ng/ml



#11 alpha-Chlordane

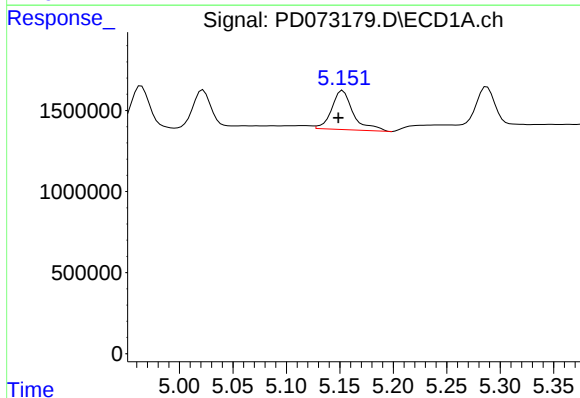
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 3334467
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



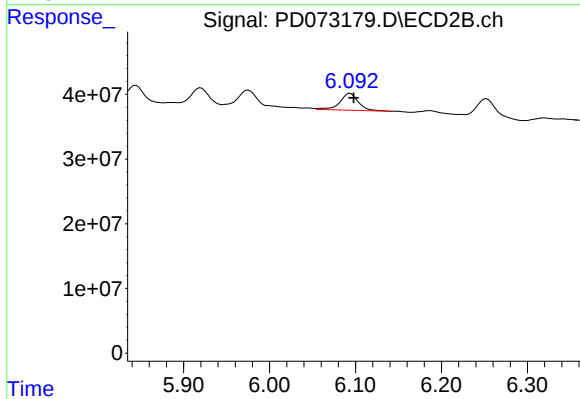
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 46881891
Conc: 1.81 ng/ml



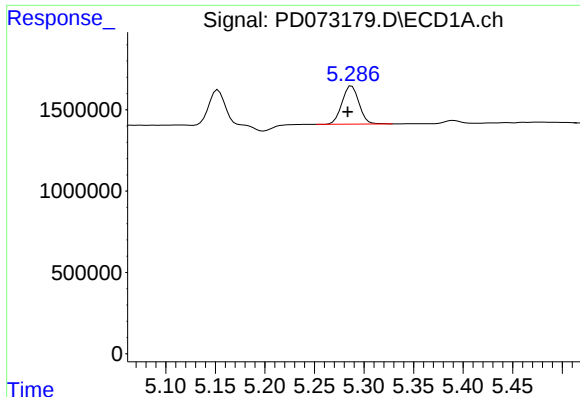
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: 0.004 min
Response: 3398387
Conc: 1.33 ng/ml



#12 4,4'-DDE

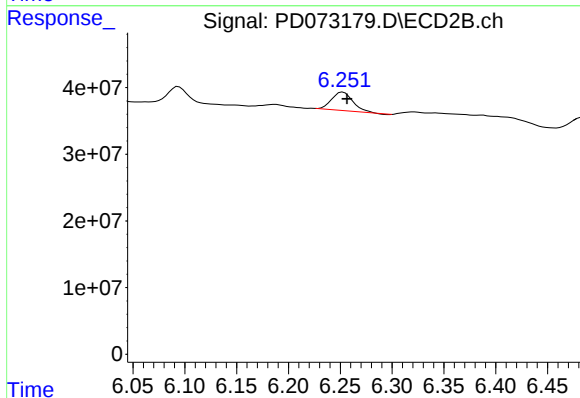
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 37924285
Conc: 1.53 ng/ml



#13 Dieldrin

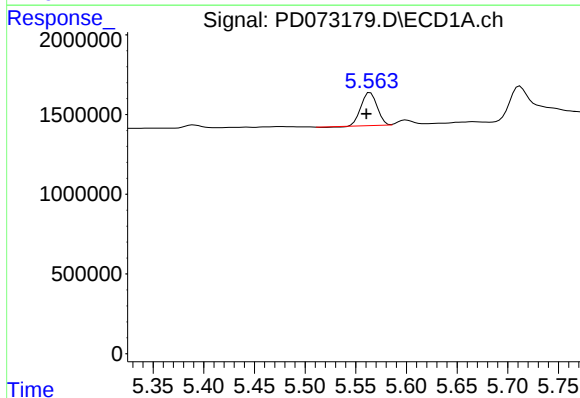
R.T.: 5.288 min
Delta R.T.: 0.004 min
Response: 2807881
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



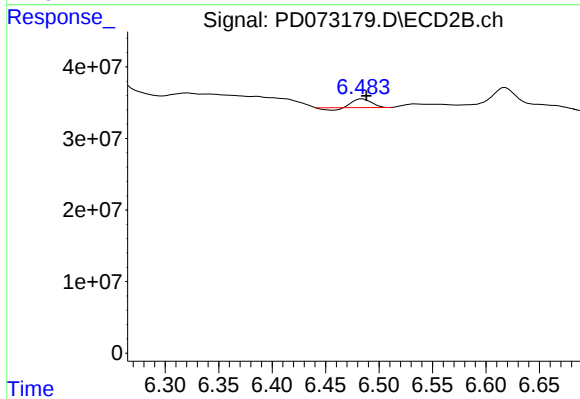
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 37938072
Conc: 1.51 ng/ml



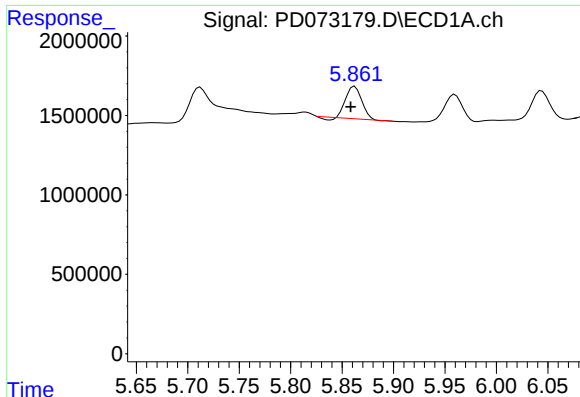
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.004 min
Response: 2265341
Conc: 0.93 ng/ml



#14 Endrin

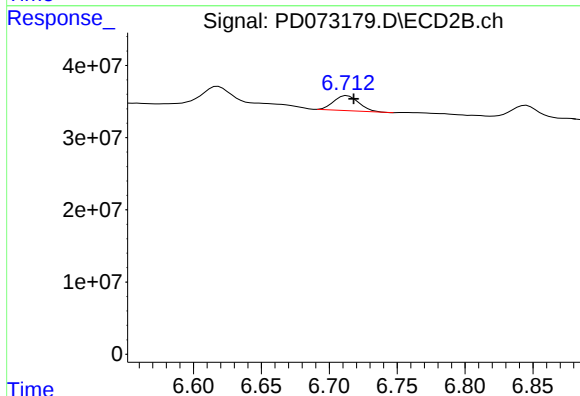
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 12558037
Conc: 0.58 ng/ml



#15 Endosulfan II

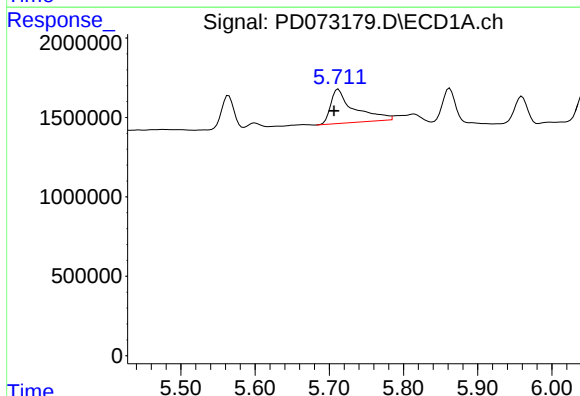
R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 2109072
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



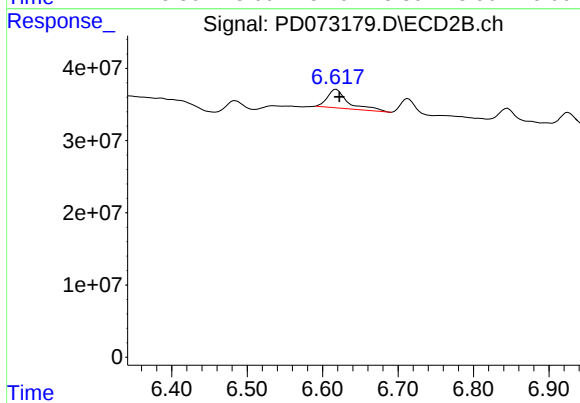
#15 Endosulfan II

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 26972321
Conc: 1.37 ng/ml



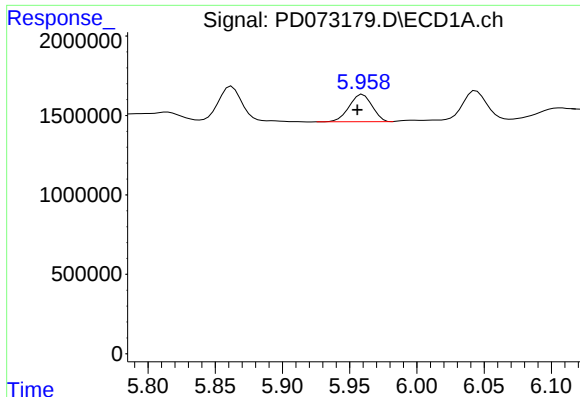
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: 0.006 min
Response: 4701467
Conc: 2.20 ng/ml



#16 4,4'-DDD

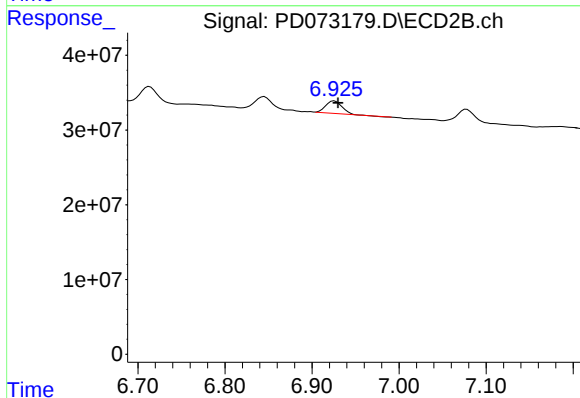
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 50479808
Conc: 2.58 ng/ml



#17 4,4'-DDT

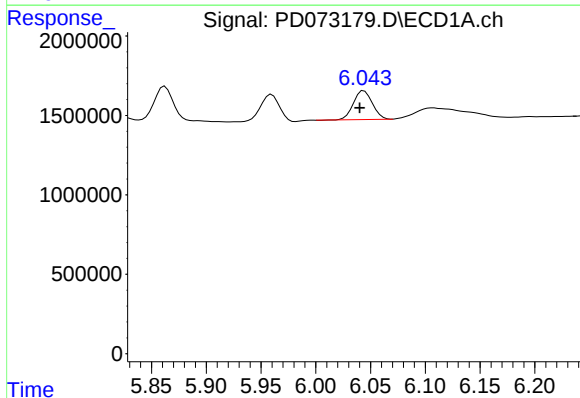
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 2052904
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



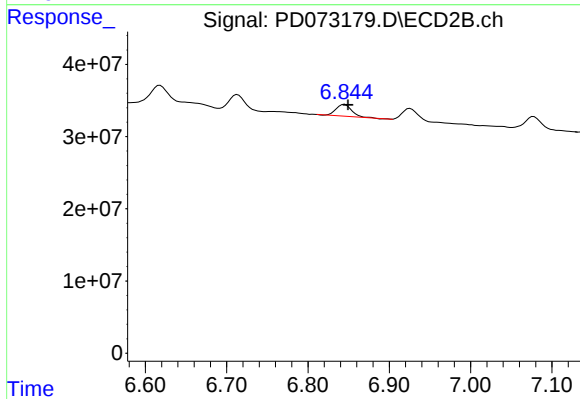
#17 4,4'-DDT

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 20741967
Conc: 1.11 ng/ml



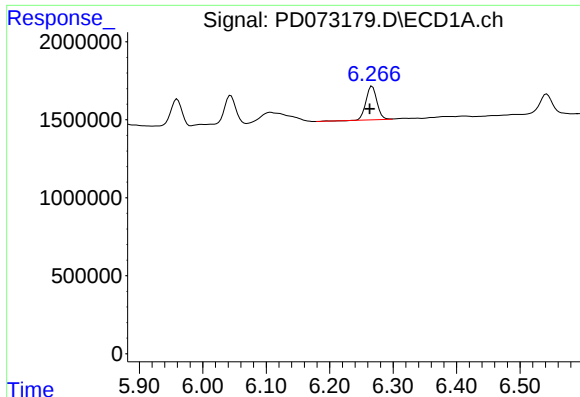
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 2193421
Conc: 1.28 ng/ml



#18 Endrin aldehyde

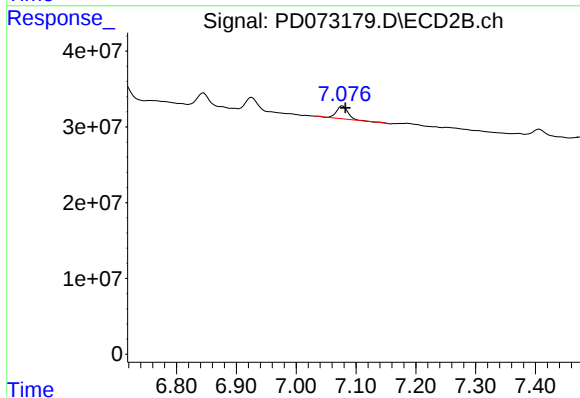
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 22005934
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

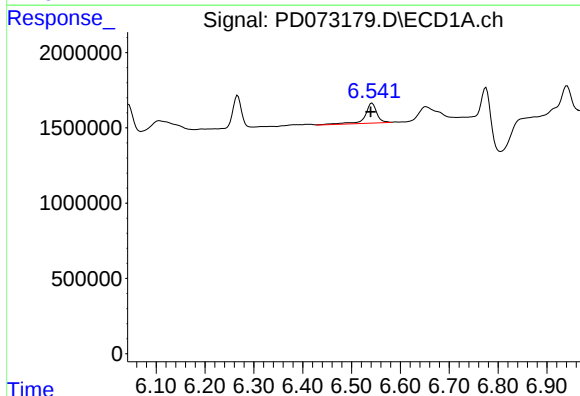
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 2622510
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



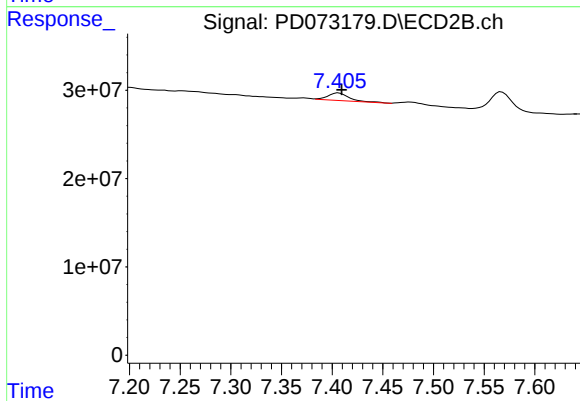
#19 Endosulfan Sulfate

R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 22199660
Conc: 1.27 ng/ml



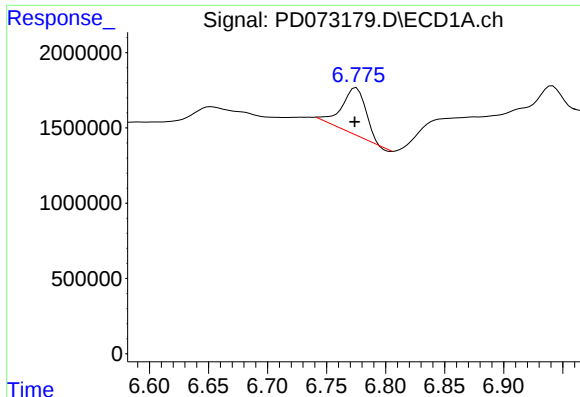
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 2254815
Conc: 1.96 ng/ml



#20 Methoxychlor

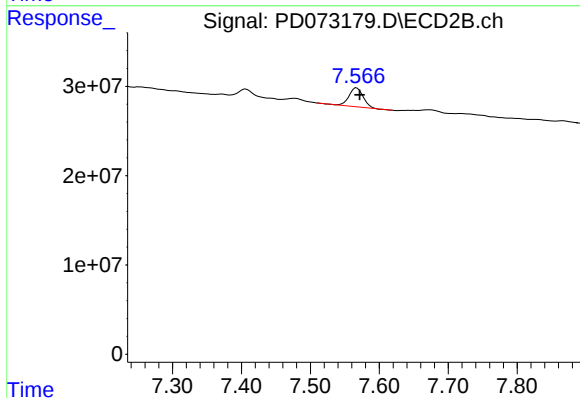
R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 12730309
Conc: 1.45 ng/ml



#21 Endrin ketone

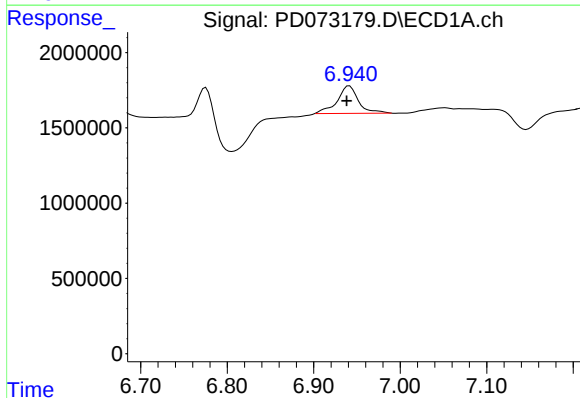
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 4453099
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



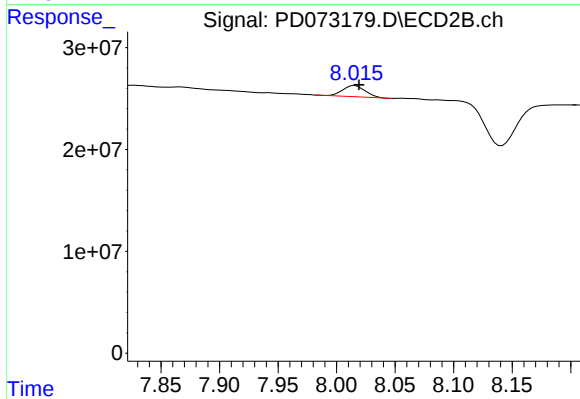
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 28947178
Conc: 1.55 ng/ml



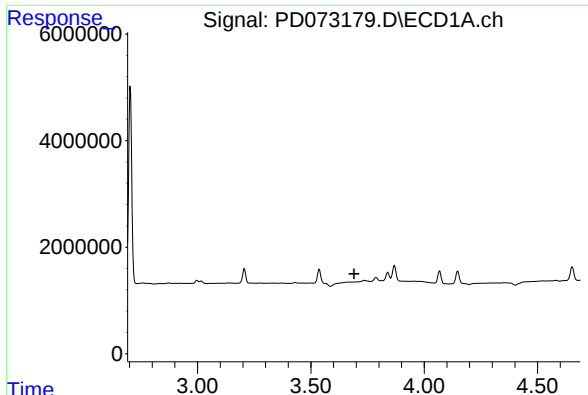
#22 Mirex

R.T.: 6.941 min
Delta R.T.: 0.003 min
Response: 3117735
Conc: 1.70 ng/ml



#22 Mirex

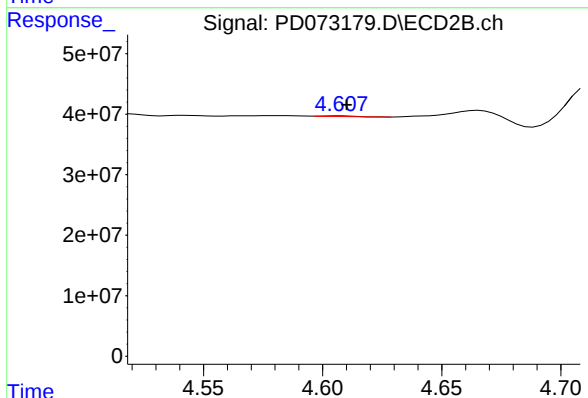
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 14856630
Conc: 1.25 ng/ml



#23 Chlordane-1

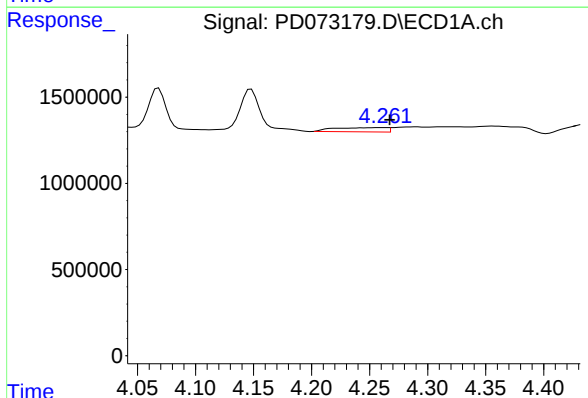
R.T.: 0.000 min
Exp R.T.: 3.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



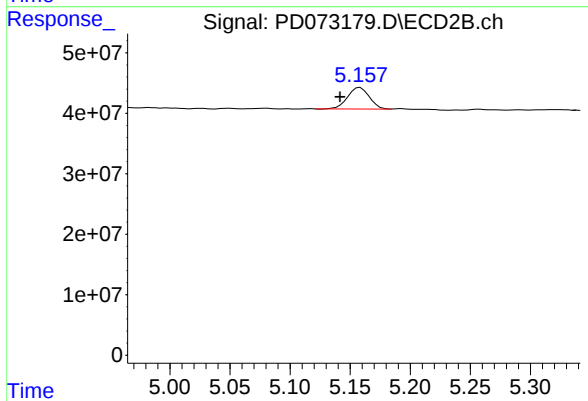
#23 Chlordane-1

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 1043518
Conc: 0.67 ng/ml



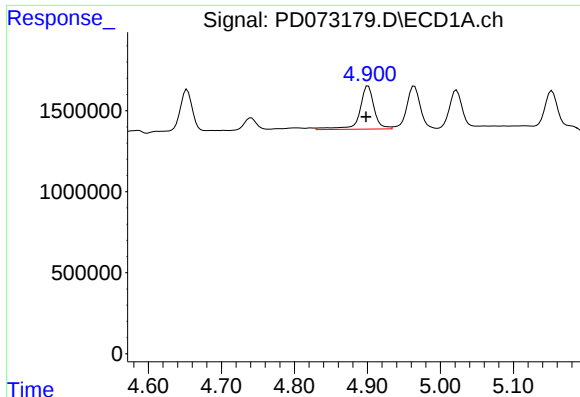
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 775466
Conc: 7.91 ng/ml



#24 Chlordane-2

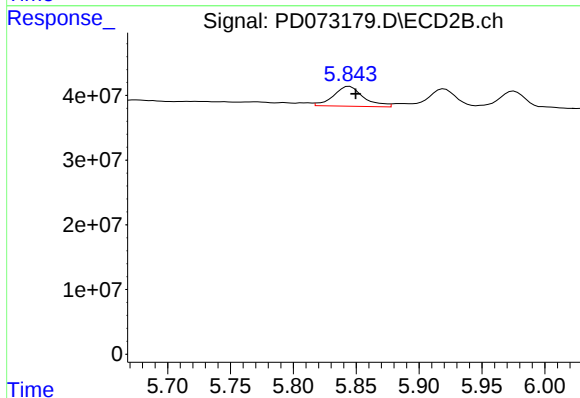
R.T.: 5.158 min
Delta R.T.: 0.017 min
Response: 44629009
Conc: 36.38 ng/ml



#25 Chlordane-3

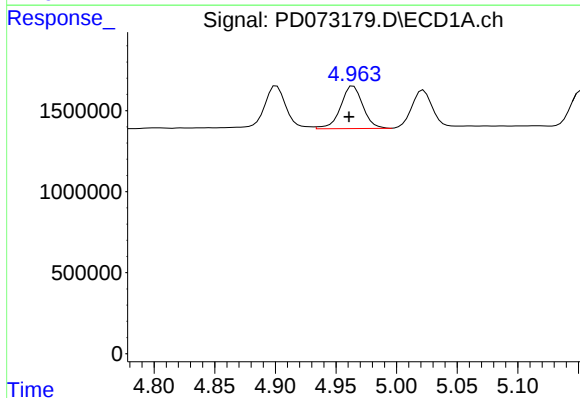
R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 3641060
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



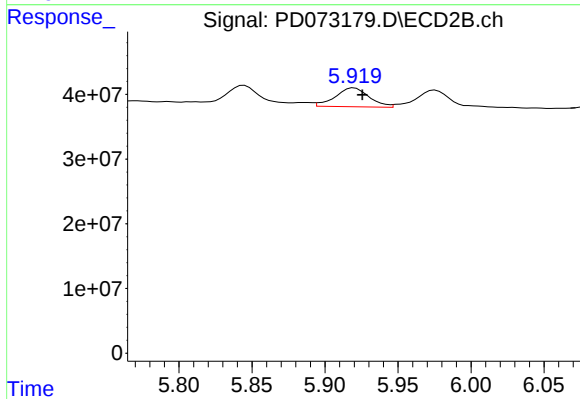
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 51052885
Conc: 13.40 ng/ml



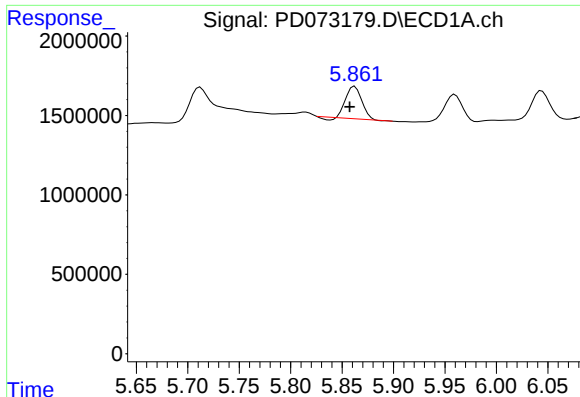
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 3334467
Conc: 11.47 ng/ml



#26 Chlordane-4

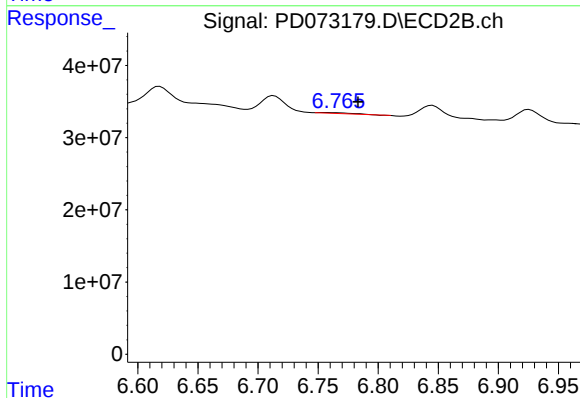
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 46881891
Conc: 10.63 ng/ml



#27 Chlordane-5

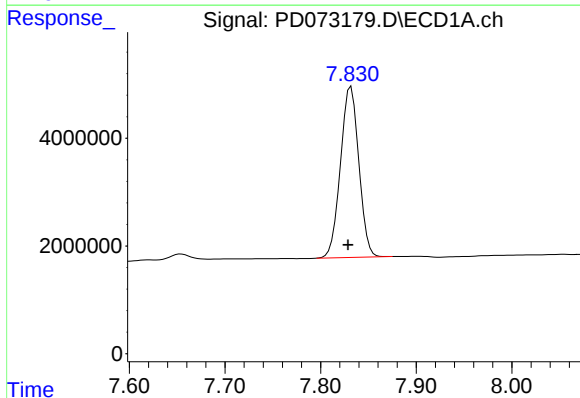
R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 2109072
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



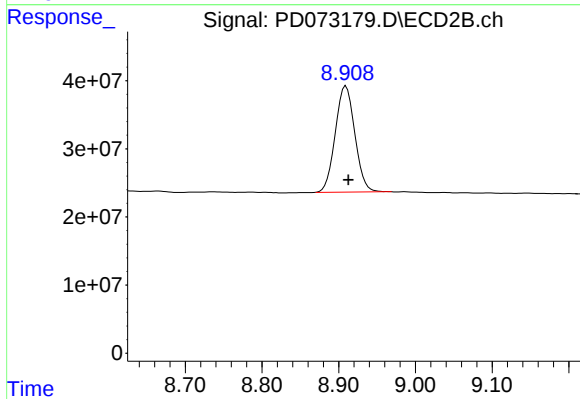
#27 Chlordane-5

R.T.: 6.755 min
Delta R.T.: -0.028 min
Response: 686453
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 42498781
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.003 min
Response: 276761538
Conc: 21.65 ng/ml